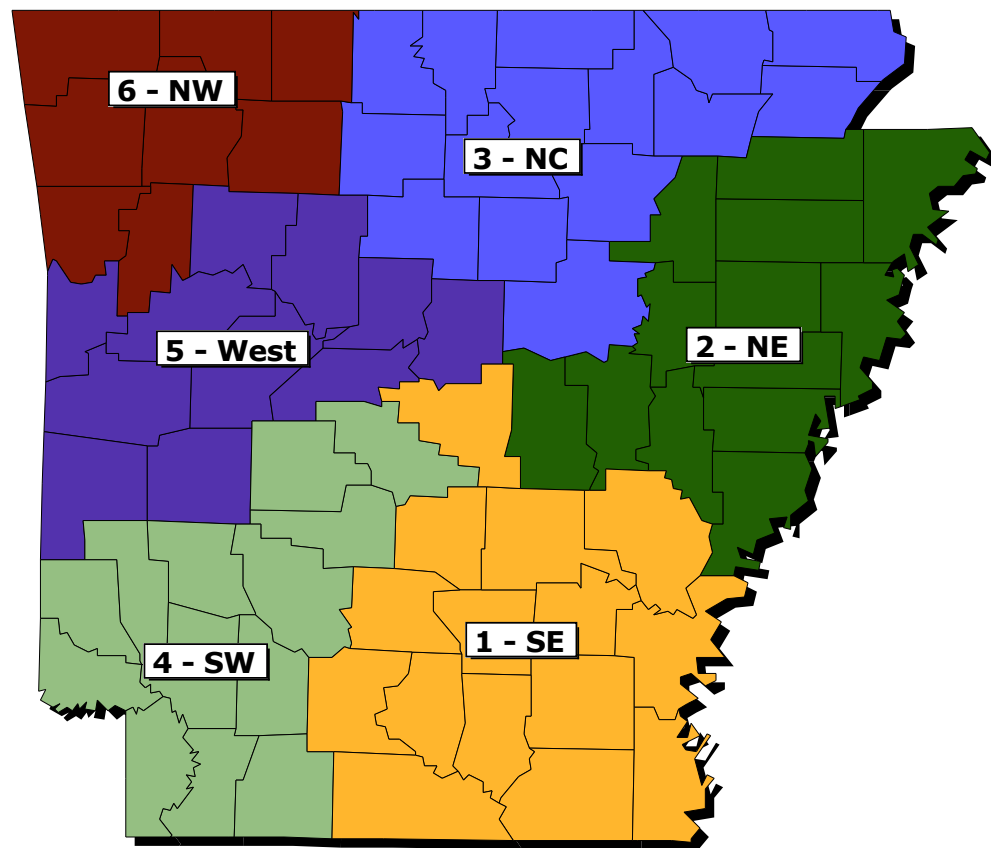


FCC RURAL HEALTH PILOT PROGRAM
ARKANSAS TELEHEALTH OVERSIGHT & MANAGEMENT



QUARTERLY REPORT & SUSTAINABILITY PLAN

JANUARY 2012 - MARCH 2012



FCC Rural Health Care Pilot Program

Arkansas Telehealth Network

In response to the Federal Communications Commission (FCC) Rural Health Care Pilot Program, major information technology and healthcare service organizations allied within the State of Arkansas to create the framework for a fully-connected and efficiently-managed statewide telehealth system named the Arkansas Telehealth Network.

Arkansas Telehealth Oversight and Management (ATOM) is a strategic partnership of health and information technology organizations dedicated to establishing and managing a single, unified statewide telehealth network linking all medical resources in the State. Telehealth services are essential infrastructure costs in order to provide urban health resources for rural residents. This infrastructure is necessary to reduce the increased morbidity and mortality of rural areas and necessary to attract industry and business opportunities to rural Arkansas. The availability of healthcare is no less important to a community than the availability of roads, bridges, water and electricity.

This partnership is managed by a Board of Directors, led by the University of Arkansas for Medical Sciences (UAMS) in alliance with Baptist Health (BH), the Arkansas Hospital Association (AHA), and the Department of Health (ADH). As the primary stakeholders in the proposed statewide telehealth initiative, these organizations in concert with Arkansas' public and private non-profit healthcare organizations have amassed the collective expertise to launch the proposed ATOM effort to create a comprehensive and inclusive telehealth solution for the entire state with an emphasis on the rural Arkansas Delta. Cooperatively, ATOM selected UAMS to be the legal entity for this project. Leveraging the leadership of all major health care facilities in the state, ATOM will achieve its mission to optimize telehealth services in Arkansas through statewide direction and partnership.

This is a report for the first calendar quarter of 2012: January - March

1. Project Contact and Coordination

Project Coordinator: Suzanne E. Leslie, Agency Procurement Official
UAMS Director of Contract Services
University of Arkansas for Medical Sciences
4301 West Markham, Mailslot 762
Little Rock, Arkansas 72205
phone: 501-686-6134 / fax 501-686-8628
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Primary Contact: David Fletcher, dafletcher@uams.edu, 501-686-3036

Responsible Organization: Roy Kitchen, Business Administrator,
University of Arkansas for Medical Sciences (UAMS)
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Little Rock, Arkansas 72205
501-526-7678 (phone) / 501-526-7652 (fax)

In Arkansas, the FCC Rural Health Care Pilot is coordinated through a consortium of public and private-non-profit health and information technology organizations called Arkansas Telehealth Oversight and Management (ATOM). Efforts are guided through a Board of Directors, an Advisory Committee and sub-committees of interested organizations.

2. Health care facilities included in the network

The FCC Rural Health Care Pilot Project in Arkansas consists of 139 eligible health care providers, primarily rural health clinics and community mental health centers. Hospitals and some other sites were contained in the original proposal, but those costs were shifted to the Broadband Technology Opportunities Program (BTOP) when those funds became available. Both the RHCPP and BTOP are administered through the University of Arkansas for Medical Sciences Center for Distance Health.

Lists of health care sites included in the FCC Pilot Project follows. The first list includes sites for which E. Ritter Communications, Inc. was the low bidder. The second list includes sites for which Windstream Communications, Inc. was the low bidder. The lists include the FCC ID number, site name, street address, city, recurring monthly circuit expenses, and router/installation expenses, if applicable.

E. Ritter Communications Inc. (SPIN# 143030009)						
17206-01 Arkansas Telehealth Network Installation & Implementation						
FCC ID	SiteName	Address	City	Monthly Circuit Pricing	Router	Installation
17206-01- 0005	BH - Baptist Health - Beebe Family Clinic	47 Highway 64 W	Beebe	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0008	BH - Baptist Health - Malvern Family Clinic	1002 Schneider Dr Ste 104	Malvern	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0015	BRMC - Baxter Regional Medical Center - Ahrens Clinic	414 W Old Main St	Yellville	410.70	\$ 500.00	\$ 4,485.50
17206-01- 0030	CHCA - Corning Area Healthcare Inc. - Pocahontas	141 Betty Dr	Pocahontas	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0031	CHCA - Corning Area Healthcare Inc. - Walnut Ridge	3219 N Highway 67B	Walnut Ridge	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0032	CHCA - East Arkansas Family Health Center Inc - Lepanto	102 W Broad St	Lepanto	410.70	\$ 500.00	\$ 4,485.50
17206-01- 0033	CHCA - East Arkansas Family Health Center Inc - West Memphis	215 E Bond Ave	West Memphis	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0056	Crittenden - Mid-South Multi-specialty Clinic	228 W Tyler Ave	West Memphis	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0057	Crittenden - Mid-South Pediatrics	2921 State Highway 77 S	Marion	410.70	\$ 500.00	\$ 4,485.50
17206-01- 0058	Crittenden - Riverside Rural Health Clinic	105 Nathan St	Marked Tree	410.70	\$ 500.00	\$ 4,485.50
17206-01- 0059	Lawrence Memorial Hospital - Family Clinic - Walnut Ridge	1309 W Main St	Walnut Ridge	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0072	White County Medical Center - West Clinic	2505 W Beebe Capps Expy	Searcy	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0077	WRMC - Pleasant Plains Medical Clinic	6200 Batesville Blvd	Pleasant Plains	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0083	Community Counseling Services Inc.- Malvern	1615 Martin Luther King Blvd	Malvern	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0089	Mid-South Health Systems - West Memphis Clinic	905 N 7th St	West Memphis	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0090	Mid-South Health Systems - Wynne Clinic	661 Addison Dr	Wynne	410.70	\$ 500.00	\$ 4,485.50
17206-01- 0097	HRA - Health Resources of Arkansas - Jasper Clinic	504 W Court St	Jasper	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0102	HRA - Health Resources of Arkansas - Newport Clinic	1507 N Pecan St	Newport	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0103	HRA - Health Resources of Arkansas - Searcy Clinic	3204 E Moore Ave	Searcy	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0104	HRA - Health Resources of Arkansas - Yellville Clinic	319 Highway 14 S	Yellville	410.70	\$ 500.00	\$ 4,485.50
17206-01- 0106	Mid-South Health Systems - Jonesboro - McClelland	3700 Access Rd	Jonesboro	410.70	\$ 500.00	\$ 4,485.50
17206-01- 0108	Mid-South Health Systems - Jonesboro - Browns Lane	2707 Browns Ln	Jonesboro	410.70	\$ 500.00	\$ 4,485.50
17206-01- 0109	Mid-South Health Systems - Paragould	28 Southpointe Dr	Paragould	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0110	Mid-South Health Systems - Pocahontas	2560 Old County Rd	Pocahontas	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0111	Mid-South Health Systems - Walnut Ridge	102 SW Larkspur Dr	Walnut Ridge	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0132	BH - Baptist Health Therapy Center - Searcy	720 Marion St Ste 102	Searcy	554.30	\$ 500.00	\$ 4,485.50
17206-01- 0108	Mid-South Health Systems - Jonesboro - Brown's Lane - Aggregation Hub	2707 Browns Ln	Jonesboro	229.40	\$ 500.00	\$ 4,485.50
Total - E. Ritter Communications				\$13,492.36	\$13,500.00	\$121,108.50

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Windstream Communications, Inc. (SPIN# 143030776)					
17206-01 Arkansas Telehealth Network Installation & Implementation					
FCC ID	SiteName	Address	City	Monthly Circuit Pricing	Router/Installation
17206-01- 0001	Ashley Health Services (Ashley County Medical Center)	1003 Fred LaGrone Dr	Crossett	\$ 392.49	\$ 0.00
17206-01- 0002	BH - Baptist Health - Anderson Medical Clinic	1310 N Center St	Lonoke	\$ 392.49	\$ 0.00
17206-01- 0003	BH - Baptist Health - Brinkley Medical Clinic	110 N New York Ave	Brinkley	\$ 1,671.65	\$ 0.00
17206-01- 0004	BH - Baptist Health - Clarendon Medical Clinic	198 S Main St	Clarendon	\$ 1,315.28	\$ 0.00
17206-01- 0006	BH - Baptist Health - Cabot Family Clinic	205 Westport Dr Ste 1	Cabot	\$ 392.49	\$ 0.00
17206-01- 0007	BH - Baptist Health - Greer's Ferry Clinic	8544 Edgemont Rd	Greers Ferry	\$ 1,543.13	\$ 0.00
17206-01- 0009	BH - Baptist Health - Maumelle Family Clinic	1701 Club Manor Dr Ste 2	Maumelle	\$ 392.49	\$ 0.00
17206-01- 0010	BH - Baptist Health - Perryville Family Clinic	518 N Fourche Ave	Perryville	\$ 392.49	\$ 0.00
17206-01- 0011	BH - Baptist Health - England Family Clinic	221 NE 2nd St	England	\$ 541.24	\$ 0.00
17206-01- 0012	BH - Baptist Health - Hazen Family Clinic	151 Livermore St	Hazen	\$ 792.16	\$ 0.00
17206-01- 0013	BH - Baptist Health - Stuttgart Regional Medical Clinic	1609 N Medical Dr	Stuttgart	\$ 775.10	\$ 0.00
17206-01- 0014	BH - Baptist Health Surgery and Orthopedic Clinic (Arkadelphia)	2910 Cypress Rd	Arkadelphia	\$ 1,650.23	\$ 0.00
17206-01- 0016	BRMC - Baxter Regional Medical Center - Ash Flat Clinic	970 Ash Flat Dr	Ash Flat	\$ 2,208.17	\$ 0.00
17206-01- 0017	CHCA - Boston Mountain Rural Health Center Inc. - Clinton	465 Medical Center Pkwy	Clinton	\$ 2,817.74	\$ 0.00
17206-01- 0018	CHCA - Boston Mountain Rural Health - Deer	HC 31 Box 310	Deer	\$ 416.51	\$ 0.00
17206-01- 0019	CHCA - Boston Mountain Rural Health - Fairfield Bay	110 Village Ln	Fairfield Bay	\$ 1,357.37	\$ 0.00
17206-01- 0020	CHCA - Boston Mountain Rural Health - Green Forest	1103 W Main St	Green Forest	\$ 392.49	\$ 0.00
17206-01- 0021	CHCA - Boston Mountain Rural Health - Marshall	2263 Highway 65 N	Marshall	\$ 392.49	\$ 0.00
17206-01- 0022	CABUN Bearden Health Center	150 School St	Bearden	\$ 392.49	\$ 0.00
17206-01- 0023	CABUN Amity Community Health Center	329 N Hill St	Amity	\$ 392.49	\$ 0.00
17206-01- 0024	CABUN Rural Health Services Inc.	402 N Lee St	Hampton	\$ 1,269.27	\$ 0.00
17206-01- 0025	CABUN Hope Migrant/Community Health Center	205 Smith Rd Ste D	Hope	\$ 2,592.71	\$ 0.00
17206-01- 0026	CABUN Lewisville Family Practice Center	1117 Chestnut St	Lewisville	\$ 1,687.35	\$ 0.00
17206-01- 0027	CABUN Strong Clinic	253 S Concord St	Strong	\$ 1,378.44	\$ 0.00
17206-01- 0028	CHCA - Community Clinic Rogers Medical	1233 W Poplar St	Rogers	\$ 392.49	\$ 0.00
17206-01- 0029	CHCA - Corning Area Healthcare Inc.	1300 Creason Rd	Corning	\$ 2,817.74	\$ 0.00
17206-01- 0034	CHCA - Healthy Connections Inc.	136 Health Park Dr	Mena	\$ 2,742.65	\$ 0.00
17206-01- 0035	CHCA - Jefferson Comprehensive Care System - Alzheimer Clinic	309 S Edline	Alzheimer	\$ 654.29	\$ 0.00
17206-01- 0036	CHCA - Jefferson Comprehensive Care System - College Station Clinic	4206 Frazier Pike	Little Rock	\$ 392.49	\$ 0.00
17206-01- 0037	CHCA - Jefferson Comprehensive Care System - Pine Bluff Clinic	1101 S Tennessee St	Pine Bluff	\$ 463.42	\$ 0.00
17206-01- 0038	CHCA - Jefferson Comprehensive Care System - Redfield Clinic	113 W River Rd	Redfield	\$ 460.75	\$ 0.00
17206-01- 0039	CHCA - Jefferson Comprehensive Care System - Rison Clinic	505 Sycamore St	Rison	\$ 956.24	\$ 0.00
17206-01- 0040	CHCA - Lee County Cooperative Clinic - Hughes Satellite Clinic	503 S Broadway St	Hughes	\$ 2,528.45	\$ 0.00
17206-01- 0041	CHCA - Lee County Cooperative Clinic - Madison Satellite Clinic	302 Dr Martin Luther King St	Madison	\$ 2,185.73	\$ 0.00
17206-01- 0042	CHCA - Lee County Cooperative Clinic	530 W Atkins Blvd	Marianna	\$ 2,164.31	\$ 0.00
17206-01- 0043	Mainline Health Systems Inc. - Dermott Medical Clinic	300 S School St	Dermott	\$ 1,269.81	\$ 0.00
17206-01- 0044	Mainline Health Systems Inc. - Eudora Medical Clinic	579 E Beouff St	Eudora	\$ 1,523.79	\$ 0.00
17206-01- 0045	Mainline Health Systems Inc. - Portland Medical Clinic	233 N Main St	Portland	\$ 1,355.49	\$ 0.00

Windstream Communications, Inc. (SPIN# 143030776)					
17206-01 Arkansas Telehealth Network Installation & Implementation					
FCC ID	SiteName	Address	City	Monthly Circuit Pricing	Router/Installation
17206-01- 0046	Mainline Health Systems Inc. - Wilmot Medical Clinic	203 McCombs St	Wilmot	\$ 392.49	\$ 0.00
17206-01- 0047	CHCA - Mid-Delta Health Systems Inc.	261 Madison St	Clarendon	\$ 1,315.28	\$ 0.00
17206-01- 0048	CHCA - River Valley Primary Care Services - Northside Clinic	4900 Kelley Hwy	Fort Smith	\$ 392.49	\$ 0.00
17206-01- 0049	CHCA - River Valley Primary Care Services - Ratcliff Clinic	9755 W State Highway 22	Ratcliff	\$ 1,560.36	\$ 0.00
17206-01- 0050	Community Medical Center Clinic of Calico Rock	61 Grasse St	Calico Rock	\$ 1,097.39	\$ 0.00
17206-01- 0051	Community Medical Center Clinic of Horseshoe Bend	805 Third St	Horseshoe Bend	\$ 2,086.46	\$ 0.00
17206-01- 0052	Community Medical Center Clinic of Melbourne	203 Tate Springs Rd	Melbourne	\$ 1,788.34	\$ 0.00
17206-01- 0053	CRHS - Conway Regional Health System - Greenbrier Family Clinic	110 N Broadview St	Greenbrier	\$ 392.49	\$ 0.00
17206-01- 0054	CRHS - Conway Regional Health System - Mayflower Family Medicine Clinic	587 Highway 365	Mayflower	\$ 392.49	\$ 0.00
17206-01- 0055	CRHS - Conway Regional Health System - Reddy Medical Clinic	2526 Highway 65 S	Clinton	\$ 2,817.74	\$ 0.00
17206-01- 0060	CHCA - Montgomery County Community Clinic	534 Luzerne St	Mount Ida	\$ 392.49	\$ 0.00
17206-01- 0061	MHS - Mercy Health System - Scott County Medical Clinic	1331 W 6th St	Waldron	\$ 951.19	\$ 0.00
17206-01- 0062	St. Edward Mercy Clinic - Van Buren	2800 Fayetteville Rd	Van Buren	\$ 649.24	\$ 0.00
17206-01- 0063	SVHC - Carfagno Family Practice Clinic	1900 Club Manor Dr Ste 105	Maumelle	\$ 392.49	\$ 0.00
17206-01- 0064	SVHC - St. Vincent Family Clinic - Chenal	16221 St Vincent Way	Little Rock	\$ 392.49	\$ 0.00
17206-01- 0065	SVHC - Little Rock Internal Medicine Clinic	1100 N University Ave Ste 1	Little Rock	\$ 392.49	\$ 0.00
17206-01- 0066	SVHC - Family Clinic - Jacksonville	1110 W Main St	Jacksonville	\$ 392.49	\$ 0.00
17206-01- 0067	SVHC - Family Clinic - Rodney Parham	10000 Rodney Parham Rd	Little Rock	\$ 392.49	\$ 0.00
17206-01- 0068	SVHC - Family Clinic - University	4202 S University Ave	Little Rock	\$ 392.49	\$ 0.00
17206-01- 0069	SVHC - Wildwood Medical Clinic	2215 Wildwood Ave Ste 210	Sherwood	\$ 392.49	\$ 0.00
17206-01- 0070	SVHC - Health Clinic East	2500 E 6th St	Little Rock	\$ 392.49	\$ 0.00
17206-01- 0071	Twin Cities Medical Clinic	103 Huntington Ave	Mansfield	\$ 951.19	\$ 0.00
17206-01- 0073	WRMC - Cave City Medical Clinic	301 S Main St	Cave City	\$ 1,097.39	\$ 0.00
17206-01- 0074	WRMC - Drasco Medical Clinic	68 Greers Ferry Rd	Drasco	\$ 1,778.75	\$ 0.00
17206-01- 0075	WRMC - Melbourne Medical Clinic	1110 E Main St	Melbourne	\$ 1,788.34	\$ 0.00
17206-01- 0076	WRMC - North Complex	195 Hospital Dr	Cherokee Village	\$ 1,315.28	\$ 0.00
17206-01- 0078	WRMC - Strawberry Medical Clinic	58 E River Dr	Strawberry	\$ 2,009.34	\$ 0.00
17206-01- 0079	BH - Baptist Health Schools Little Rock	11900 Colonel Glenn Rd Ste 1000	Little Rock	\$ 392.49	\$ 0.00
17206-01- 0081	Centers for Youth - Families - North Little Rock	200 W 20th St	North Little Rock	\$ 392.49	\$ 0.00
17206-01- 0082	Community Counseling Services Inc. - Arkadelphia	201 N 26th St	Arkadelphia	\$ 1,650.23	\$ 0.00
17206-01- 0084	Community Counseling Services Inc. - West Grand	505 W Grand Ave	Hot Springs	\$ 392.49	\$ 0.00
17206-01- 0085	Counseling Clinic Inc.	307 E Sevier St	Benton	\$ 392.49	\$ 0.00
17206-01- 0086	Mid-South Health Systems - Brinkley Clinic	490 Broadmoor Dr	Brinkley	\$ 2,360.70	\$ 0.00
17206-01- 0087	Mid-South Health Systems - Helena Clinic	801 Newman Dr	Helena	\$ 2,399.93	\$ 0.00
17206-01- 0088	Mid-South Health Systems - Marianna Clinic	444 Atkins St	Marianna	\$ 2,164.31	\$ 0.00
17206-01- 0091	Delta Counseling Associates	790 Roberts Dr	Monticello	\$ 774.09	\$ 0.00
17206-01- 0092	HRA - Health Resources of Arkansas - Ash Flat Clinic	714 Ash Flat Dr	Ash Flat	\$ 2,208.17	\$ 0.00
17206-01- 0093	HRA - Health Resources of Arkansas - Batesville	1800 Myers St	Batesville	\$ 2,014.37	\$ 0.00

Windstream Communications, Inc. (SPIN# 143030776)					
17206-01 Arkansas Telehealth Network Installation & Implementation					
FCC ID	SiteName	Address	City	Monthly Circuit Pricing	Router/Installation
17206-01- 0094	HRA - Health Resources of Arkansas - Clinton	2526 Highway 65 S Ste 202	Clinton	\$ 1,315.28	\$ 0.00
17206-01- 0095	HRA - Health Resources of Arkansas - Harrison	724 N Spring St	Harrison	\$ 392.49	\$ 0.00
17206-01- 0096	HRA - Health Resources of Arkansas - Heber Springs	1716 W Searcy St	Heber Springs	\$ 1,478.87	\$ 0.00
17206-01- 0098	HRA - Health Resources of Arkansas - Marshall	200 E Main St	Marshall	\$ 392.49	\$ 0.00
17206-01- 0099	HRA - Health Resources of Arkansas - Melbourne	1109 E Main St	Melbourne	\$ 1,788.34	\$ 0.00
17206-01- 0100	HRA - Health Resources Of Arkansas - Mountain Home	8 Medical Plz	Mountain Home	\$ 681.57	\$ 0.00
17206-01- 0101	HRA - Health Resources of Arkansas - Mountain View	211 Blanchard Ave	Mountain View	\$ 2,048.53	\$ 0.00
17206-01- 0105	LRCMHC - Little Rock Community Mental Health Center - Pinnacle House	1020 W Daisy Bates Dr	Little Rock	\$ 392.49	\$ 0.00
17206-01- 0107	Mid-South Health Systems - Corning	602 David St.	Corning	\$ 2,817.74	\$ 0.00
17206-01- 0112	Ozark Guidance Center - Bentonville	2508 SE 20th St	Bentonville	\$ 392.49	\$ 0.00
17206-01- 0113	Ozark Guidance Center - Berryville	208 Highway 62 W	Berryville	\$ 392.49	\$ 0.00
17206-01- 0114	Ozark Guidance Center - Fayetteville	60 W Sunbridge Dr	Fayetteville	\$ 392.49	\$ 0.00
17206-01- 0115	Ozark Guidance Center - Huntsville	1104 N College St	Huntsville	\$ 957.69	\$ 0.00
17206-01- 0116	Ozark Guidance Center - Siloam Springs	710 S Holly St	Siloam Springs	\$ 982.25	\$ 0.00
17206-01- 0117	Ozark Guidance Center - Springdale	2400 S 48th St	Springdale	\$ 392.49	\$ 0.00
17206-01- 0118	Professional Counseling Associates	4354 Stockton Dr	North Little Rock	\$ 392.49	\$ 0.00
17206-01- 0119	South Arkansas Regional Health Center	715 N College Ave	El Dorado	\$ 792.45	\$ 0.00
17206-01- 0120	Southeast Arkansas Behavioral Healthcare System	2500 Rike Dr	Pine Bluff	\$ 463.42	\$ 0.00
17206-01- 0121	WACG - Western Arkansas Counseling and Guidance - Booneville	174 N Welsh Ave	Booneville	\$ 1,488.69	\$ 0.00
17206-01- 0122	WACG - Western Arkansas Counseling and Guidance - Mena	307 Cherry St	Mena	\$ 2,742.65	\$ 0.00
17206-01- 0123	WACG - Western Arkansas Counseling and Guidance - Paris	415 S 6th St	Paris	\$ 1,519.75	\$ 0.00
17206-01- 0124	WACG - Western Arkansas Counseling and Guidance - Van Buren	2705 Oak Ln	Van Buren	\$ 599.75	\$ 0.00
17206-01- 0125	BH - Baptist Health Occupational Health Center	6800 Lindsey Rd	Little Rock	\$ 392.49	\$ 0.00
17206-01- 0126	BH - Baptist Health Therapy Center - Bryant	4411 Highway 5 N	Bryant	\$ 392.49	\$ 0.00
17206-01- 0127	BH - Baptist Health Therapy Center - Conway	815 Hogan Ln Ste 5	Conway	\$ 392.49	\$ 0.00
17206-01- 0128	BH - Baptist Health Therapy Center - Fairfield Bay	381 Dave Creek Pkwy	Fairfield Bay	\$ 1,357.37	\$ 0.00
17206-01- 0129	BH - Baptist Health Therapy Center - Heber Springs	2101 Highway 25B	Heber Springs	\$ 1,478.87	\$ 0.00
17206-01- 0130	BH - Baptist Health Therapy Center - Jacksonville	117 Gregory Pl	Jacksonville	\$ 392.49	\$ 0.00
17206-01- 0131	BH - Baptist Health Therapy Center - Lonoke	1306 N Center St	Lonoke	\$ 392.49	\$ 0.00
17206-01- 0133	BH - Baptist Health Therapy Center - Sheridan	1409 S Rock St Ste D	Sheridan	\$ 392.49	\$ 0.00
17206-01- 0134	BH - Baptist Health Therapy Center - Sherwood	2001 E Kiehl Ave Ste 7	Sherwood	\$ 392.49	\$ 0.00
17206-01- 0135	BH - Baptist Health Therapy Center - Stuttgart	2118 S Buerkle St	Stuttgart	\$ 775.10	\$ 0.00
17206-01- 0136	CAI - Counseling Associates - Clarksville	1051 E Poplar St	Clarksville	\$ 875.02	\$ 0.00
17206-01- 0137	CAI - Counseling Associates - Conway	350 Salem Rd Ste 1	Conway	\$ 392.49	\$ 0.00
17206-01- 0138	CAI - Counseling Associates - Morrilton	8 Hospital Dr	Morrilton	\$ 1,819.12	\$ 0.00
17206-01- 0139	CAI - Counseling Associates - Russellville	110 Skyline Drive	Russellville	\$ 2,211.04	\$ 0.00
Total - Windstream Communications, Inc.				\$ 121,380.19	\$ 0.00

NETWORK NARRATIVE

Arkansas Telehealth Oversight and Management (ATOM) was formed in 2006 by a group of health care providers, many of whom had been linked by a statewide video conferencing network created by the Arkansas Department of Health (ADH) for emergency preparedness and response. This new group, chaired by the Arkansas Office of Information Technology, established a governing structure. The ADH network included all county health units and all acute care hospitals. The new network focused on telehealth, rather than emergency preparedness, and included other rural clinics, therapy centers and community mental health centers. In 2007 ATOM submitted a proposal for the FCC Rural Health Care Pilot Program, identifying 311 health endpoints. \$4.2 million was requested with the University of Arkansas for Medical Sciences (UAMS) guaranteeing the 15% required match.

Following months of preparation, a Network Design RFP was posted in March 2010, drawing three responses. The ATOM Board recommended the award go to the lowest bidder, EDI of Atlanta, Georgia; the same firm that designed a similar project in Louisiana. The proposed design was presented to the ATOM Board and ATOM Network Design Team on December 22, 2010. After minor modifications, the design was accepted in March 2011.

During this period of time, a funding opportunity identified through the Broadband Technology Opportunities Program (BTOP) of the American Recovery and Reinvestment Act (ARRA). Again using UAMS as the applicant organization, the ATOM partners prepared a proposal which was eventually funded at \$102 million, bringing the total amount available for network expansion to \$106+ million.

The network first endorsed and funded by the FCC Pilot Project, then further invested by the Broadband Technologies Opportunity Program is creating one of the most substantial telemedicine networks in the country, including:

- 474 sites statewide; pushing the state's Internet2 network deeper into the state, including fiber linkages to all two and four year colleges;
- the creation of robust fiber hubs at the rural community colleges from which pilot project connections will radiate;
- provision telemedicine end-user equipment for all BTOP and FCC project endpoints;
- creation of a network management operations center to assure 24x7x365 connectivity of all healthcare sites; and
- creation of the South Central Telemedicine Training Center at UAMS.

Because of the pilot project, hundreds of separately administered health sites have worked together over the past five years to consolidate and expand existing telehealth networks. This unique working relationship positioned our state to quickly develop a supplemental proposal for the Department of Commerce. Without the long-term cooperation of ATOM

members, it is doubtful we could have achieved the solidarity to warrant a grant of this magnitude.

BUSINESS PHILOSOPHY

Working collaboratively, groups of hospitals are positioned to implement and operate advanced telehealth systems more effectively and for a lower cost than hospitals or programs can individually. ATOM can achieve significant savings by managing the network on a cost recovery basis; negotiating volume discounts for service and equipment; sharing a central data center, servers, and other hardware; and sharing staff and training expenses.

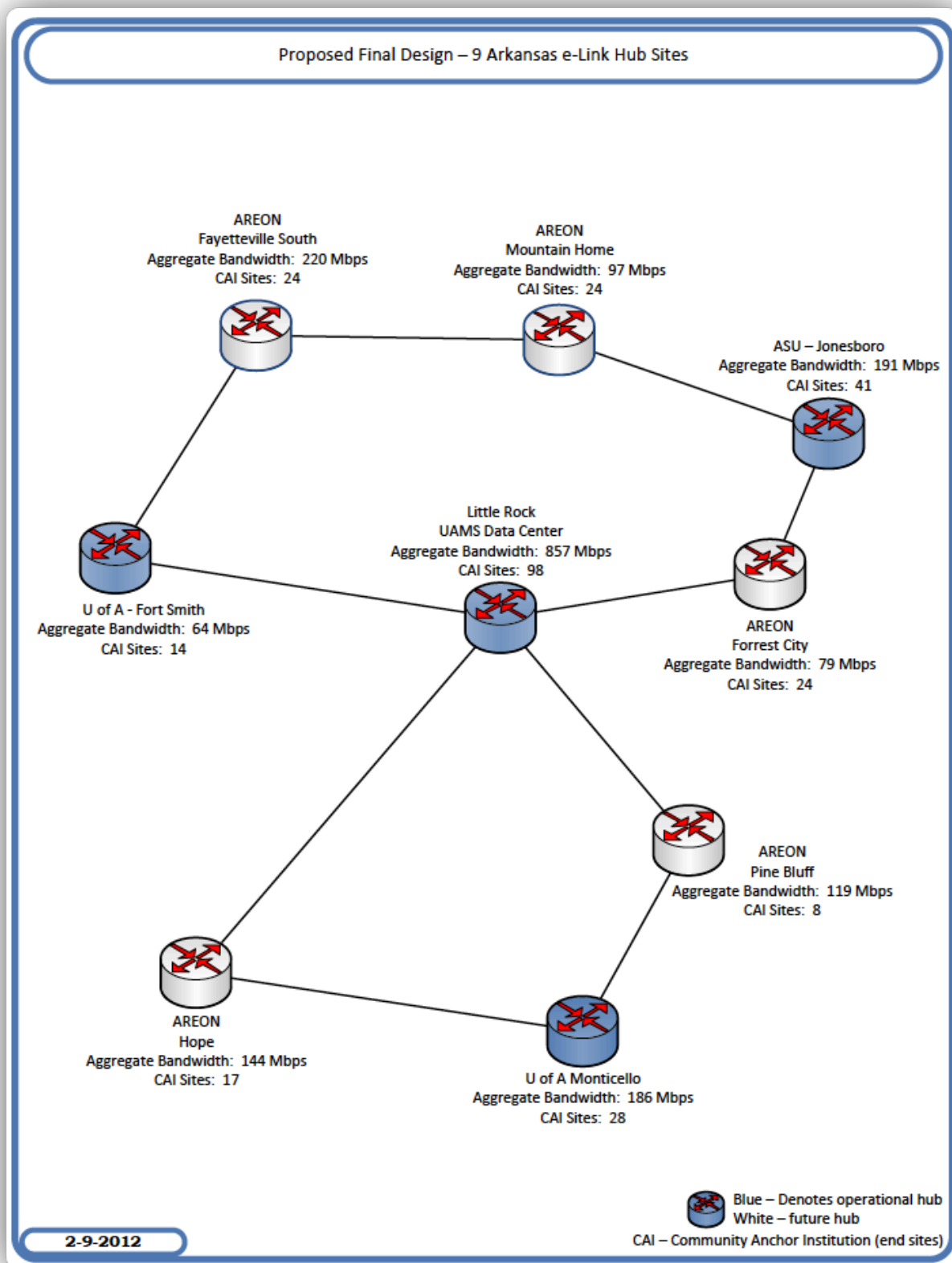
Ultimately, ATOM's mission is to provide small community hospitals and clinics with essential, life-saving health resources from large and medium sized medical centers. This is achieved by creating mechanisms which distribute medical expertise across the entire state population, reducing unnecessary patient transportation, promoting process improvement, and improving utilization of available resources.

- ATOM represents 474 endpoints (hospitals, clinics, therapy centers, medical education facilities and mental health centers), including 141 sites funded to be funded by the FCC Rural Health Pilot Project. As such, this alliance is one of the most broad based health partnerships in the State.
- ATOM partners currently manage networks which include individual hospitals, multiple hospital chains, all acute care hospitals and all state-funded clinics in Arkansas.
- ATOM partners have a strong voice in state healthcare policy individually and collectively.

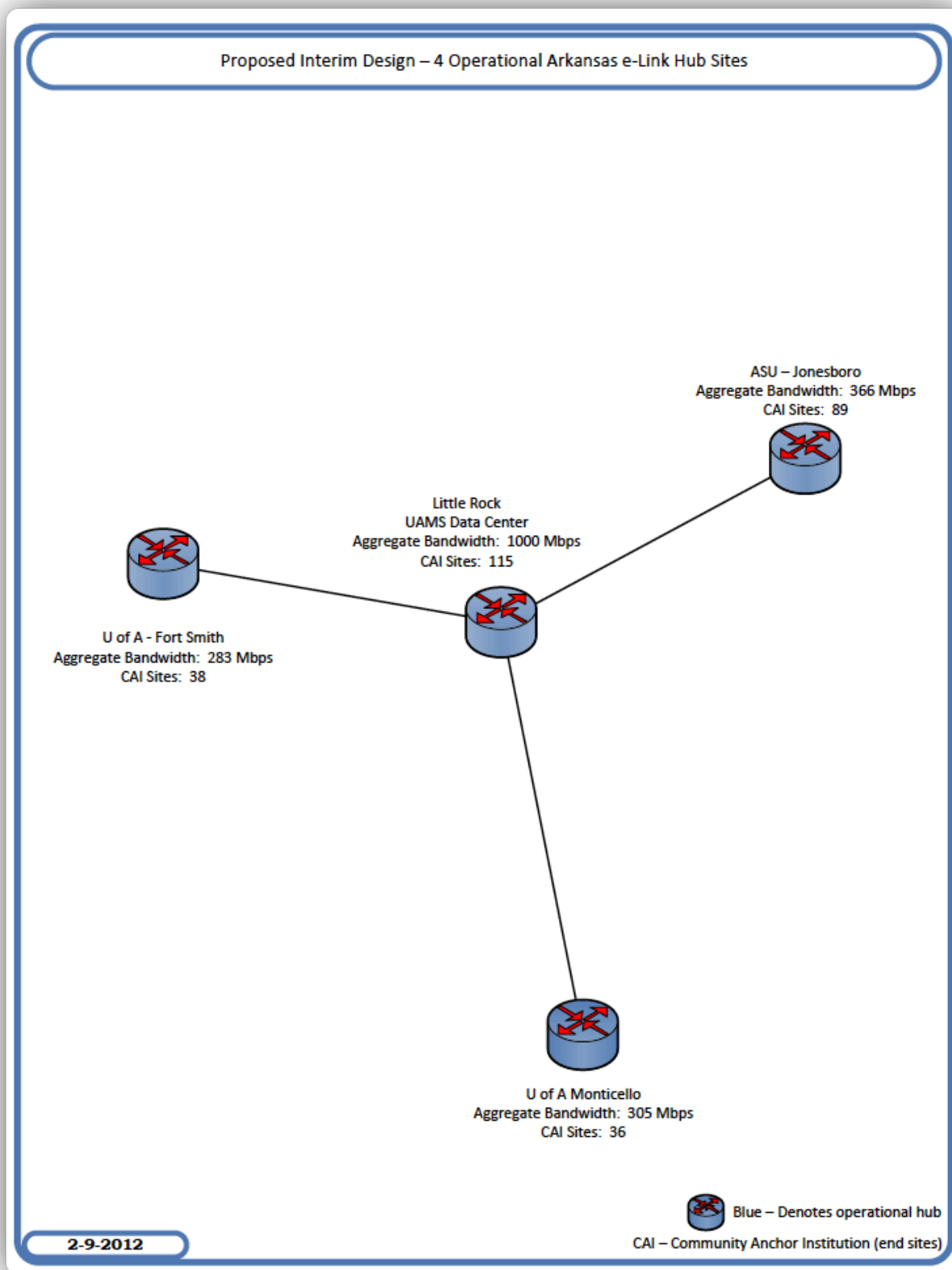
NETWORK DESIGN

Following on their initial design for the Pilot Project, EDI was also chosen as the network designer for sites funded through BTOP. The map below shows all 474 sites that will be connected through the FCC Rural Healthcare Pilot and the Broadband Technologies Opportunities Partnership Program.

Updated Conceptual Design, February 2012



Interim Design, February 2012, until all hubs are in place



A. NETWORK OPERATIONS

GOVERNING STRUCTURE

Board of Directors

- Arkansas Department of Health; Ann Purvis, Deputy Director of Administration
- Baptist Health; David House, Vice President and CIO
- DeWitt Hospital; Darren Caldwell, CEO
- Magnolia Regional Medical Center; Margaret West, CEO
- University of Arkansas for Medical Sciences; Dr. Curtis Lowery, Director OB/GYN and Director of the UAMS Center for Distance Health

Advisory Committee

- Arkansas Department of Health: Warren Bankson, James Hicks, William Mason, Alyce Wagner
- Arkansas Department of Human Services: Dick Wyatt
- Arkansas Department of Information Systems: Herschel Cleveland, Don McDaniel, Becky Rains
- Arkansas Foundation for Medical Care: Julie Kettlewell
- Arkansas Home Care Association: Nancy Elphingstone
- Arkansas Hospital Association: Don Adams
- Arkansas Office of Health Information Technology: Shirley Tyson
- Arkansas Research Education Optical Network: David Merrifield
- Baptist Health: Steven Hoyt
- Community Health Centers of Arkansas: Joan Diehl
- Mental Health Council of Arkansas: Pam Christie
- St. Vincent Health System: Mike Seastrom
- UAMS: Ann Bynum, Tina Benton, Julie Hall-Barrow, Rhonda Jorden, Roy Kitchen, Eric McKinney

Staff

- Bruce Thomasson, ATOM Project Coordinator, UAMS | 501.554.6359
- David Fletcher, Incoming Project Coordinator, UAMS | 501.686.6036
- Roy Kitchen, Business Administrator, UAMS | 501.686.6227
- Tracie Hill, Grants and Contracts Manager, UAMS | 501.526.7678
- Shirley Anthony, Invoice Processing, UAMS | 501.526.7504

ATOM Board Schedule: first Wednesday of alternating months (Feb, Apr, June, Aug, Oct, Dec).

ATOM Advisory Committee Schedule: the first Tuesday of intervening months (Jan, Mar, May, July, Sept, Nov).

ATOM Sub-committee Schedule (*Network Design, Communications, Project Management & Finance, and Applications & Outcomes*): as necessary.

OTHER RELATIONSHIPS:

ATOM has established relationships with other organizations working to increase the availability of broadband throughout Arkansas. We are working closely with two organization created by state statute in 2007:

The *Arkansas Broadband Advisory Council* develops policies to expand broadband deployment in the State and makes recommendations to the Governor and Legislature to support broadband implementation. Established by state legislation in 2007, the Council has on three occasions requested presentations on the ATOM project and have been very supportive of our plans. In February 2009 the Council requested that ATOM prepare a proposal for stimulus funding to be submitted through the Arkansas Governor's Office.

Connect Arkansas is a private non-profit corporation created by the same act that created the Broadband Advisory Council. Connect Arkansas has been funded to map, plan and influence public attitude toward the need for broadband in Arkansas.

NETWORK MANAGEMENT

The University of Arkansas for Medical Sciences has many years of experience managing video-conferencing networks. Immediately prior to this network expansion, UAMS provide management to 50 sites across several networks that will be assimilated into ATOM. Existing personnel, under the supervision of Chief Technology Officer Rhonda Jorden, will form the core of ATOM network management as we extend to 474 total health sites, 139 of which are included in the rural health care pilot. [Please note that the FCC-subsidized lines will run from the eligible health care facility to a hub on Arkansas' Internet2 (ARE-ON) backbone. There is no intermingling of FCC and BTOP funded lines.]

The UAMS Network Management Center is currently staffed with six (6) FTEs who manage video conferences and handle Hot Line support for video conferences in session. As the build-out extends to 474 health sites we expect to add three (3) additional FTEs, assuming:

- a) The Network Management Center will handle scheduling, monitoring and trouble-shooting of video conferences (24x7x365) and support multi-site conferencing (bridges, gatekeepers, scheduling software, etc.).
- b) The Rural Health Care pilot project does not include any end-user equipment. Obviously, if sites are not able to find the funding for telehealth equipment and applications, fewer network management staff would be required.
- c) It is projected that support for end-user video conference equipment and routers at the remote location will be handled through 3rd party contract. Plans for this will be included in all discussions regarding network deployment.

PROJECT DEADLINES:

- JUNE 30, 2012: All Pilot Project funds must be committed by this date. In support of this deadline, 466 Packages for Ritter & Windstream will be submitted by April 30, 2012.
- JULY 15, 2015: All Pilot Project funding must be expended by this date. Based on the Ritter & Windstream 466 packages, all Pilot Project funding will be expended by Spring 2015.

Task	Start	Completion
Network Design	7/15/10	3/15/11
Develop Network Implementation RFP	2/1/11	8/2/11
Implementation bid on the street	8/24/11	11/04/12
Implementation review and award	11/04/11	2/21/12
466A Packages for Installation/Implementation	2/21/12	5/27/12
Installation / Implementation	5/14/12	7/31/12
FCC Pilot Project Support	6/30/12	7/15/15

MARKETING PLAN

ATOM represents 474 health sites, including hospitals, clinics and mental health centers in a state which is largely medically under-served. As such, this alliance represents the bulk of medical institutions in the state and will use the influence of its member organizations to promote the development and support of statewide telehealth services.

ATOM members will seek to inform state and community policy leaders about the benefits which telehealth brings to small rural communities. Recent polls show 82% of Americans in favor of public works projects to stimulate the economy and 77% support initiatives to increase access to high quality health care¹. 61% agree that it is the government's responsibility to make sure that "everyone in the United States has adequate health care"². Providing health care coverage "for all Americans is favored 2-1, even if it means raising taxes".

ATOM members will also inform economic development teams of the benefits telehealth brings to business, industry and real estate proposals. Extending urban health resources into rural areas improves care and reduces overall costs.

EXCESS CAPACITY SCENARIO 9. Participant Enters Into a Prepaid Lease

Excess capacity is not likely to be an issue in prepaid leases. The participant must exercise due diligence in contracting for the dedicated network, and although pricing is established by competitive bidding, participants should be able to demonstrate to USAC, an auditor, or the FCC, that there was no misuse of universal service funds, especially in a competitive bidding situation with only one bid. Prepaid leases should have specific service quality provisions, and provisions to require the return of unearned lease payments by the vendor if the vendor is in breach of the lease. If the cost of the lease includes significant one-time charges (for construction of fiber, such as last mile connections), then the participant should consider a com-

¹ Time / Rockefeller Foundation Poll, 17 July 2008:
http://www.rockfound.org/about_us/press_releases/2008/071708rf_time_poll.shtml

² Quinnipiac University poll, 22 February 2007: <http://www.quinnipiac.edu/x1295.xml?ReleaseID=1020>
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bination of owning the fiber (or an IRU on the fiber), and a prepaid lease for services.

PILOT PROJECT EXPENSES AND FUNDING PROJECTIONS

The Federal Communications Commission (FCC) Universal Service Administration Company (USAC) has pledged \$4,217,688 for pre-approved design, installation and recurring line charges. The University of Arkansas for Medical Sciences (UAMS) has pledged 15% cash match (\$744,298) to be paid toward each line item, prior to submitting bills to USAC. We currently estimate that these committed funds will support the program until January 2012 at which time ATOM will assume complete and total financial responsibility for continuation of the project.

The FCC pilot project will reimburse up to 85% of costs related to network design, installation and recurring line costs. Monthly expenses have been projected based on the following:

Network Design

- May 2010 - November 2010
- Total sites included at the time of the FCC design: 310
- After the design was completed, 169 sites were transitioned to Broadband Technology Opportunities Program (BTOP) funding for installation and monthly recurring services.

Installation

- June 2012 - July 2012
- FCC-funded sites: 141

Recurring Line Charges

- Approximately July 2012 - February/March 2015
- Total FCC-funded sites: 141

When FCC Pilot Project funding is fully expended, sites will be responsible for their own on-going expenses, utilizing cost recovery plans and the FCC 'regular' program.

STATEMENT REGARDING SUSTAINABILITY

We fully expect the network will be self sustaining. Initial development (network design, installation and initial recurring line charges will be paid from the FCC Rural Healthcare Pilot Project (\$4.2 million) and the Broadband Technologies Opportunity Program (\$102 million). Once initial subsidies have been fully depleted, recurring line charges and network management fees will be the responsibility of network member organization. We will work tirelessly over the next three years (2012-2015) to assist our member organizations in finding methods of cost recovery to support their ongoing participation in the network.

ADDITIONAL ASSURANCES

Assumptions of Continued RHC Funding: We do not assume nor expect to request any "regular program" funding for continued support of the ATOM network after completion of pilot project funding.

Continuation of the ATOM network is not dependent on any state or federal appropriation, though we will continue to pursue additional funding as it becomes available.

Up Front Charges and Monthly Circuit Charges: It is recognized and understood that there will be no invoicing for any equipment or services for any location until after the installation and services have commenced.

How the supported network has advanced telemedicine benefits:

The network first endorsed and funded by the FCC Pilot Project, then further invested by the Broadband Technologies Opportunity Program is creating one of the most substantial telemedicine networks in the country, including:

- 474 sites statewide; pushing the state's Internet2 network deeper into the state, including fiber linkages to all two and four year colleges;
- the creation of robust fiber hubs at the rural community colleges from which pilot project connections will radiate;
- provision telemedicine end-user equipment for all BTOP and FCC project endpoints;
- creation of a network management operations center to assure 24x7x365 connectivity of all healthcare sites; and
- creation of the South Central Telemedicine Training Center at UAMS.

Because of the pilot project, hundreds of separately administered health sites have worked together over the past five years to consolidate and expand existing telehealth networks. This unique working relationship positioned our state to quickly develop a supplemental proposal for the Department of Commerce. Without the long-term cooperation of ATOM members, it is doubtful we could have achieved the solidarity to warrant a grant of this magnitude.

Provide detail on how the supported network has complied with HHS health IT initiatives: No change this quarter.

Explain how the selected participants coordinated in the use of their health care networks with the Department of Health and Human Services (HHS) and, in particular, with its Centers for Disease Control and Prevention (CDC) in instances of national, regional, or local public health emergencies:

The Arkansas Department of Health continues to use existing video networks for disaster preparedness. No change this quarter.

Version 2.0 of the Sustainability Plan follows:

NETWORK SUSTAINABILITY

Installation and service for the FCC Pilot Project has been awarded to two vendors: E. Ritter Communications, Inc. and Windstream Communications, Inc. Installation will begin in June/July 2012 and may take 2-3 months for the network to be fully installed and functional. Each site will be provided T-1 service. Following that, each health care site will have a set number of months of completely subsidized service.

Ritter Communications

- 27 sites, mostly NE Arkansas
- Average monthly cost: \$499.17/month
- Range of monthly cost: \$410.74 - \$554.30
- Expected term of service: 32 months

Windstream Communications

- 112 sites, mostly NE Arkansas
- Average monthly cost: \$1,083.75/month
- Range of monthly cost: \$392.49 - \$2,817.74
- Expected term of service: 32.9295 months

Throughout the Installation and Implementation Phase (2012-2015), sustainability must be ATOM's primary focus. Sustainability must drive network training, management and scheduling. The cost of service varies greatly by provider and site. The cost of service at some sites is more than seven times the cost of others. Obviously some sites will find it easier to sustain their level of service.

CONTINUATION FUNDING: Once FCC Pilot Project funding has been fully expended in Spring 2015, the Arkansas Telehealth Network will require all sites to be self supporting. At that point, recurring line charges will be the responsibility of each site. Additionally it may be necessary for network members to reimburse UAMS for management of the network.

SUGGESTED SOURCES OF PROGRAM REVENUE

Funds from the FCC Rural Healthcare Pilot Program will be used to establish the Arkansas Telehealth Network including network design, installation and recurring line charges. We expect these funds will be fully expended on or before December 2012. From that time forward, we estimate the program will require approximately \$3 million annually for recurring line charges(which we expect will be a stable, long-term contractual expense). Member sites will be responsible for a network management fee and their own recurring line charges. Possible sources of program revenue which could fund network services includes:

- Creation of new telemedicine services
- Remote patient evaluation
- Remote patient monitoring
- Prison telemedicine
- Patient education
- Obstetrics and Neonatology consultation
- Sonography
- Tele-Neurology
- Tele-Psychiatry/ Mental Health
- Tele-Pharmacy
- Tele-Radiology and Imaging
- Physician practice management
- Emergency preparedness and response
- Transmit referrals
- Verification of patient's insurance
- Verification of patient eligibility and authorization for care
- Order lab tests and receive results
- View or update patient records and progress notes
- View immunization records
- Transmit mandatory public health surveillance reports
- Access medication lists from pharmacy benefit managers
- Transmit hospital discharge records
- Redirection of travel and training budgets
- Other state and federal funding contributions
- New service provision models
- Transmit hospital discharge summaries
- Custom-designed distance education

Specific reimbursement examples which would fund sustainability follow:

- 1) **Patient Encounter Fees:** It is expected that the primary source of sustained funding will be from Medicaid/Medicare reimbursement (\$23.75 per visit). The Centers for Medicare and Medicaid Services allow originating telemedicine sites to bill a "facility fee". Member sites averaging two eligible telemedicine visits per day will be able to fully recover their ATOM membership fees through facility fees alone, as shown in the chart below:

JANUARY - DECEMBER 2015: PROJECTED INCOME					
Annual Projections	fee per patient	patients per day	days/year	# sites	Total
Patient encounter fees	\$ 23.75	2	240	300	\$3,420,000

- 2) **Health Insurance & Other Third-Party Contributions:** Increasingly, health insurance carriers are covering telemedicine visits and this can also be an important source of revenue to support membership fees. Members will explore the possibility of legislation that would require insurers to reimburse for telemedicine services as has been proposed in New Hampshire (SB 138 of 2009).
- 3) **Redirection of Travel and Training Budgets:** Members are encouraged to use the network to reduce other expenditures. Rather than send members to distant sites for training, there is a wealth of training (for doctors, nurses, pharmacists and others) currently available on the ATOM network (on-demand and interactive video). Additionally, the network can be used for meetings, pulling together staff from remote sites without the need for travel time or expense.
- 4) **Creation of New Telemedicine Services:** Members should evaluate services they can provide to others. Members may have healthcare resources they can provide across the network which will generate new revenue to support the cost of membership. The new network will be available 24x7x365. Members should consider developing revenue generating services.
- 5) **Other Federal Funding:** To supplement and expand the original scope of the ATOM project, a proposal is currently being developed for federal eco-

conomic stimulus funding for health information technology. We will continue to use the UAMS grant office to identify new grant opportunities

- 6) **State Government Contributions:** Healthcare is an essential component of economic infrastructure. A healthy workforce and populace must be seen as an investment for the state and a key element of economic development. Until and unless we are able to provide quality health care to rural Arkansas, industry will not settle there and citizens will not continue to live there. In order to assure that medical care remains accessible for rural Arkansans, it is reasonable for state government to provide some level of support for telemedicine. State government support of telehealth would allow the network to expand to additional healthcare providers and to provide end-user equipment grants. Telemedicine can bring the expertise of Arkansas' medical centers to every county in the State; add productive years of life to every citizen; and achieve a better utilization of resources.